

Remember POW #5-2 due
tomorrow on google docs or on
looseleaf

TEXT MESSAGES A cell phone company charges \$45 a month for service and \$0.12 extra for each text message. Ms. Barnes was charged \$49.32 last month. Write and solve an equation to find the number of text messages she sent. (Lesson 8-3)

Homework 20-2

Write an inequality for each sentence.

1. **DRIVING** Your speed must be 55 miles per hour or less.
2. **BOARD GAMES** The game is recommended for ages greater than 6

Write an inequality for each sentence.

10. **GOVERNMENT** To be a U.S. senator, you must be 30 years of age or older.
11. **TIPPING** For a group of 10 or more, an 18% tip is already included.
12. **CAPACITY** The maximum occupancy must be less than 512 people.
13. **PHONES** The phone costs no more than \$25.
14. **SHOPPING** You must spend more than \$50 to receive a discount.
15. **WRESTLING** The heavyweight division is greater than 200 pounds.